

SHEET 1 OF 1

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865		
		APPLICANT(S) Spencer B. Dick et al.				
		FILING DATE August 20, 2003		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	2,852,049	9/16/58	Peterson			
	5,001,955	3/26/91	Fujiwara			
	5,460,070	10/24/95	Buskness			
	5,772,192	6/30/98	Hoffmann			
	6,631,006	10/7/03	Dick et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER				DATE CONSIDERED 11/30/06		

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FORM PTO-1449		DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	Re.35,663	11/18/97	Mori et al.	-	-	
	2,577,766	12/11/51	Johnson et al.	/	-	
	3,170,736	2/23/65	Wright	/	-	
	3,566,239	7/3/67	Taniguchi	/	-	
	3,584,284	9/12/69	Beach	/	-	
	3,814,153	6/4/74	Schmidt	/	-	
	3,854,889	12/17/74	Lemelson	/	-	
	4,221,974	9/9/80	Mueller et al.	/	-	
	4,260,001	4/7/81	De Muynck	/	-	
	4,358,166	11/9/82	Antoine	/	-	
	4,453,838	6/12/84	Loizeau	/	-	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER				DATE CONSIDERED 6/12/04		

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,472,783	9/18/84	Johnstone et al.			
	4,725,961	2/16/88	Pearl			
	4,874,996	10/17/89	Rosenthal			
	4,878,524	11/7/89	Rosenthal et al.			
	5,054,938	10/8/91	Ide			
	5,197,172	3/30/93	Takagi et al.			
	5,251,142	10/5/93	Cramer			
	5,266,878	11/30/93	Makino et al.			
	5,365,812	11/22/94	Harnden			
	5,418,729	5/23/95	Holmes et al.			
	5,444,635	8/22/95	Blaine et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER		DATE CONSIDERED 6/12/04				

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,964,536	10/12/99	Kinoshita			
	6,144,895	11/7/00	Govindaraj et al.			
	6,263,773	7/24/01	McAdoo et al.			
	6,272,437	8/7/01	Woods et al.			
	6,379,048	4/30/02	Brisette			
	6,463,352	10/8/02	Tadokoro et al.			
	6,470,377	10/22/02	Sevcik et al.			
	6,510,361	1/21/03	Govindaraj et al.			
	6,520,228	2/18/03	Kennedy et al.			
FOREIGN PATENT DOCUMENTS						
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	5,472,028	12/5/95	Faulhaber			
	5,489,155	2/6/96	Ide			
	5,524,514	6/11/96	Hadaway et al.			
	5,664,888	9/9/97	Sabin			
	5,797,685	8/25/98	Jurik et al.			
	5,798,929	8/25/98	Stenzel et al.			
	5,829,892	11/3/98	Groves			
	5,865,080	2/2/99	Jackson			
	5,933,353	8/3/99	Abriam et al.			
	5,938,344	8/17/99	Sabin			
	5,953,232	9/14/99	Blaimschein			
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